

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
MBHB Case No. 05-551

In re Application of:)	
)	
Ronan Diffily et al.)	Examiner: Marcia A Golub
)	
Serial No.: 10/540,087)	Group Art Unit: 2828
)	
Filed: January 20, 2006)	Confirmation No.: 6432
)	
For: Frequency Setting of a Multisection Laser)	
Diode Taking into Account Thermal Effects)	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE NON-FINAL OFFICE ACTION MAILED APRIL 14, 2008

Dear Sir:

In response to the Non-Final Office Action mailed on April 14, 2008, please consider the following **AMENDMENTS** and **REMARKS**.

AMENDMENTS TO THE CLAIMS begin on page 2 of this response.

REMARKS begin on page 7 of this response.